

## WEST Search History

Hide Items

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DATE: Monday, April 09, 2007

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L59	L58 and ((solenoid\$4 or saddle) with (coil or winding or probe or antenna))	20
<input type="checkbox"/>	L58	L57 and (plug with socket\$4)	98
		L56 and ((solenoid\$4 or saddle or coil or winding or probe or antenna) with (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-	
<input type="checkbox"/>	L57	change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4 or chang\$4 or changeable))	2380
<input type="checkbox"/>	L56	L1 and (plug or socket\$4)	17199
<input type="checkbox"/>	L55	5146166	16
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L54	('5146166')![pn]	1
		<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L53	('3911355'  '4088944'  '4511841'  '4581583'  '4859949'  '5146166'  '5302900'  '5517856'  '6563317'  '20020135372'  '20020196022')![pn]	11
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L52	L48 and (warden.in.)	1
		L50 and ((convey\$4 or trasport\$4 or transportation or moving or moved or movable or move or bringing or brought or bring or driv\$4 or inject\$4 or	
<input type="checkbox"/>	L51	insert\$4 ((production or assembly) with (belt or "line"))) with (sample or tissue or subject or object or patient or substance or target or specim\$2 or solid\$3 or liquid or gas\$2 or gaseous) with (volume or "ml"))	10
		L49 and ((measur\$4 or measurement or examin\$4 or examination or	
<input type="checkbox"/>	L50	investigation or interest or analysis or analyz\$4 or region or area or zone) with (volume or "ml"))	101
		L48 and ((solenoid\$4 or saddle or coil or winding or probe or antenna) with (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-	
<input type="checkbox"/>	L49	change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4 or chang\$4 or changeable))	203
<input type="checkbox"/>	L48	fetzner	344
<input type="checkbox"/>	L47	L42 and (fetzner)	4
		L45 and ((solenoid\$4 or saddle) with (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or	
<input type="checkbox"/>	L46	replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4 or chang\$4 or changeable))	1

<input type="checkbox"/>	L45	L44 and (((measur\$4 or measurement or examin\$4 or examination or investigation or interest or analysis or analyz\$4 or region or area or zone) with (volume or "ml"))) with (solenoid\$4 or saddle))	3
<input type="checkbox"/>	L44	L43 and ((measur\$4 or measurement or examin\$4 or examination or investigation or interest or analysis or analyz\$4 or region or area or zone) with (volume or "ml"))	48
<input type="checkbox"/>	L43	L42 and (solenoid\$4 or saddle)	58
<input type="checkbox"/>	L42	L41 and (measur\$4 or measurement or examin\$4 or examination or investigation or interest or analysis or analyz\$4 or region or area or zone)	672
<input type="checkbox"/>	L41	L40 and ((convey\$4 or trasport\$4 or transportation or moving or moved or movable or move or bringing or brought or bring or driv\$4 or inject\$4 or insert\$4 ((production or assembly) with (belt or "line")))) with (sample or tissue or subject or object or patient or substance or target or specim\$2 or solid\$3 or liquid or gas\$2 or gaseous) with (volume or "ml"))	673
<input type="checkbox"/>	L40	L39 and (volume or "ml")	7381
<input type="checkbox"/>	L39	L38 and (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4 or chang\$4 or changeable)	8083
<input type="checkbox"/>	L38	L37 and ((automatic\$4 or automat\$3) with (sample or tissue or subject or object or patient or substance or target or specim\$2 or solid\$3 or liquid or gas\$2 or gaseous))	8106
<input type="checkbox"/>	L37	L36 and (automatic\$4 or automat\$3)	22050
<input type="checkbox"/>	L36	L35 and (sample or tissue or subject or object or patient or substance or target or specim\$2 or solid\$3 or liquid or gas\$2 or gaseous)	50949
<input type="checkbox"/>	L35	L2 and (convey\$4 or trasport\$4 or transportation or moving or moved or movable or move or bringing or brought or bring or driv\$4 or inject\$4 or insert\$4 ((production or assembly) with (belt or "line"))))	51882
<input type="checkbox"/>	L34	L33 and ((solenoid\$4 or saddle) with (probe or coil or antenna or winding) with (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4 or chang\$4 or changeable))	7
<input type="checkbox"/>	L33	L32 and ((automatic\$4 or automat\$3) with (sample or tissue or subject or object or patient or substance or target or specim\$2 or solid\$3 or liquid or gas\$2 or gaseous))	469
<input type="checkbox"/>	L32	L31 and ((exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4 or chang\$4 or changeable)with (plug or socket\$4))	1355
<input type="checkbox"/>	L31	L30 and (plug or socket\$4)	5482
<input type="checkbox"/>	L30	L29 and (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4 or chang\$4 or changeable)	42541
<input type="checkbox"/>	L29	L28, and (sample or tissue or subject or object or patient or substance or target or	43242

	specim\$2 or solid\$3 or liquid or gas\$2 or gaseous)	
<input type="checkbox"/>	L28 L1 and (automatic\$4 or automat\$3)	44038
	L23 and ((solenoid\$4 or saddle) with (probe or coil or antenna or winding) with (head) with (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4))	2
<input type="checkbox"/>	L27	
	L25 and (((magnetic adj resonan\$2) or MRI or NMR) with (sample or tissue or subject or object or patient or substance or target or specim\$2 or solid\$3 or liquid or gas\$2 or gaseous))	5
<input type="checkbox"/>	L26	
	L24 and (sample or tissue or subject or object or patient or substance or target or specim\$2 or solid\$3 or liquid or gas\$2 or gaseous)	7
<input type="checkbox"/>	L25	
	L23 and ((solenoid\$4 or saddle) with (probe or coil or antenna or winding) with (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4))	7
<input type="checkbox"/>	L24	
	L17 and ((exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4) with (plug or socket\$4))	103
<input type="checkbox"/>	L23	
	L22 L21 and (plug or socket\$4)	17
<input type="checkbox"/>	L21	
	L20 and (plug or socket\$4 or connect\$4)	81
	L19 and ((solenoid\$4 or saddle) with (probe or coil or antenna or winding) with (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4))	84
<input type="checkbox"/>	L20	
	L19 L18 and (solenoid\$4 or saddle)	476
<input type="checkbox"/>	L18	
	L17 and ((probe or coil or antenna or winding) with (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4))	1888
<input type="checkbox"/>	L17	
	L16 and (exchang\$4 or exchangeable or interchang\$4 or interchangeable or inter-change\$4 or inter-chang\$4 or replace\$4 or replac\$4 or switch\$4 or detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or disconnect\$4)	2912
<input type="checkbox"/>	L16	
	L3 and ((probe or coil or antenna or winding) with (head))	3130
<input type="checkbox"/>	L15	
	L14 not L12	12
<input type="checkbox"/>	L14	
	L13 and ((solenoid\$4 or saddle) with (detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or individual\$2 or disconnect\$4))	38
<input type="checkbox"/>	L13	
	L6 and ((plug or socket\$4 or connect\$4) with (detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or individual\$2 or disconnect\$4))	412
<input type="checkbox"/>	L12	
	L11 and ((plug or socket\$4 or connect\$4) with (detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or individual\$2 or disconnect\$4))	26
<input type="checkbox"/>	L11	
	L10 and ((solenoid\$4 or saddle) with (detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4 or individual\$2 or disconnect\$4))	50
	L9 and (detach\$4 or remov\$4 or split\$4 or separat\$4 or de-tach\$4 or re-mov\$4	

<input type="checkbox"/>	L10	or individual\$2 or disconnect\$4)	438
<input type="checkbox"/>	L9	L7 and (plug or socket\$4 or connect\$4)	443
<input type="checkbox"/>	L8	L7 and (plug or socket\$4 or connect\$4)	443
<input type="checkbox"/>	L7	L6 and ((feed\$3 or fed or suppl\$4 or input\$4 or in-put\$4 or insert\$4) with (cable or channel\$3 or "line"))	447
<input type="checkbox"/>	L6	L5 and (sample or tissue or subject or object or patient or substance or target or specim\$2)	991
<input type="checkbox"/>	L5	L4 and (solenoid\$4 or saddle)	1004
<input type="checkbox"/>	L4	L3 and (convey\$4 or ((production or assembly) with (belt or "line")))	9617
<input type="checkbox"/>	L3	L2 and (feed\$3 or fed or suppl\$4 or input\$4 or in-put\$4 or insert\$4 or cable or channel\$3 or "line")	57197
<input type="checkbox"/>	L2	L1 and (probe or coil or antenna or winding)	68490
<input type="checkbox"/>	L1	((magnetic adj resonan\$2) or MRI or NMR)	249481

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 12 of 12 returned.

1. Document ID: US 20060192465 A1

L15: Entry 1 of 12

File: PGPB

Aug 31, 2006

PGPUB-DOCUMENT-NUMBER: 20060192465

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060192465 A1

TITLE: Mechanical meta-materials

PUBLICATION-DATE: August 31, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kornbluh; Roy D.	Palo Alto	CA	US
Pelrine; Ronald E.	Louisville	CO	US
Prahlad; Harsha	Cupertino	CA	US
Stanford; Scott E.	Mountain View	CA	US

US-CL-CURRENT: 310/800

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draws
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2. Document ID: US 20060125478 A1

L15: Entry 2 of 12

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060125478

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060125478 A1

TITLE: NMR magnet device for solution analysis and NMR apparatus

PUBLICATION-DATE: June 15, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kakugawa; Shigeru	Hitachi		JP
Okada; Michiya	Mito		JP
Aihara; Katsuzou	Hitachiohta		JP
Morita; Hiroshi	Hitachi		JP
Wakuda; Tsuyoshi	Hitachi		JP

US-CL-CURRENT: 324/321; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20050253586 A1

L15: Entry 3 of 12

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050253586

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050253586 A1

TITLE: NMR magnet device for solution analysis and NMR apparatus

PUBLICATION-DATE: November 17, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kakugawa, Shigeru	Hitachi		JP
Okada, Michiya	Mito		JP
Aihara, Katsuzou	Hitachiohta		JP
Morita, Hiroshi	Hitachi		JP
Wakuda, Tsuyoshi	Hitachi		JP

US-CL-CURRENT: 324/321; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 20050198812 A1

L15: Entry 4 of 12

File: PGPB

Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050198812

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050198812 A1

TITLE: Method of manufacturing transverse non-cylindrical gradient coils

PUBLICATION-DATE: September 15, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Schuster, Johann	Oberäsbach		DE
Stocker, Stefan	Grossenseebach		DE

US-CL-CURRENT: 29/606; 29/871

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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## 5. Document ID: US 7154271 B2

L15: Entry 5 of 12

File: USPT

Dec 26, 2006

US-PAT-NO: 7154271

DOCUMENT-IDENTIFIER: US 7154271 B2

TITLE: Split type NMR Superconductive magnet device and NMR apparatus for solution analysis with a permanent current switch holding the split type superconducting magnet in a permanent current mode

DATE-ISSUED: December 26, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060125478 A1

June 15, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kakugawa; Shigeru	Hitachi			JP
Okada; Michiya	Mito			JP
Aihara; Katsuzou	Hitachiohta			JP
Morita; Hiroshi	Hitachi			JP
Wakuda; Tsuyoshi	Hitachi			JP

US-CL-CURRENT: 324/318; 324/321, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMMC	Draw D
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## 6. Document ID: US 7053621 B2

L15: Entry 6 of 12

File: USPT

May 30, 2006

US-PAT-NO: 7053621

DOCUMENT-IDENTIFIER: US 7053621 B2

TITLE: Split type NMR magnet device and NMR apparatus for solution analysis with at least an 11 T static magnetic field and different energizing directions of the NMR magnets

DATE-ISSUED: May 30, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050253586 A1

November 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kakugawa; Shigeru	Hitachi			JP
Okada; Michiya	Mito			JP
Aihara; Katsuzou	Hitachiohta			JP

Morita; Hiroshi                      Hitachi                      JP  
Wakuda; Tsuyoshi                      Hitachi                      JP

US-CL-CURRENT: 324/319; 324/318, 324/321

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 7. Document ID: US 5946220 A

L15: Entry 7 of 12

File: USPT

Aug 31, 1999

US-PAT-NO: 5946220

DOCUMENT-IDENTIFIER: US 5946220 A

TITLE: Computer operated material processing systems and method

DATE-ISSUED: August 31, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451	

US-CL-CURRENT: 700/273; 210/745, 210/787, 436/45, 73/61.48

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 8. Document ID: US 5530355 A

L15: Entry 8 of 12

File: USPT

Jun 25, 1996

US-PAT-NO: 5530355

DOCUMENT-IDENTIFIER: US 5530355 A

TITLE: Solenoidal, octopolar, transverse gradient coils

DATE-ISSUED: June 25, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		

US-CL-CURRENT: 324/318; 324/322, 335/299, 336/225

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 9. Document ID: US 5414360 A

L15: Entry 9 of 12

File: USPT

May 9, 1995



US-PAT-NO: 5414360  
DOCUMENT-IDENTIFIER: US 5414360 A

TITLE: Gradient coils for therapy tomographs

DATE-ISSUED: May 9, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Westphal; Michael	Offenbach			DE
Laukien; Gunther	Rheinstetten			DE

US-CL-CURRENT: 324/318; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 10. Document ID: US 5137695 A

L15: Entry 10 of 12

File: USPT

Aug 11, 1992

US-PAT-NO: 5137695  
DOCUMENT-IDENTIFIER: US 5137695 A

TITLE: Apparatus for the sequential performance of chemical processes

DATE-ISSUED: August 11, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rusnak; Miro	LaVerne	CA		
Shively; John E.	Arcadia	CA		
Calaycay; Jimmy R.	Arcadia	CA		

US-CL-CURRENT: 422/116; 422/103, 422/68.1, 422/70, 436/89

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 11. Document ID: US 4785246 A

L15: Entry 11 of 12

File: USPT

Nov 15, 1988

US-PAT-NO: 4785246  
DOCUMENT-IDENTIFIER: US 4785246 A

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: November 15, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
------	------	-------	----------	---------

Sugimoto; Hiroshi

Tochigi

JP

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 12. Document ID: US 20060012368 A1, WO 2004005952 A1, DE 10230196 A1, EP 1521975 A1.

L15: Entry 12 of 12

File: DWPI

Jan 19, 2006

DERWENT-ACC-NO: 2004-122645

DERWENT-WEEK: 200607

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TITLE: Sample head for NMR measurements, has guide for inserting sample containers for measurement by solenoid coil attached to carrier body

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 1. Document ID: US 20060129022 A1

L59: Entry 1 of 20

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060129022

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060129022 A1

TITLE: Method and apparatus for therapeutic treatment of inflammation and pain with low flux density, static electro-magnetic fields

PUBLICATION-DATE: June 15, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Venza; Glenn E.	Riverdale	NJ	US
Malady; Gerard	Fort Lee	NJ	US
Sylvester; Robert	River Edge	NJ	US

US-CL-CURRENT: 600/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 2. Document ID: US 20060089550 A1

L59: Entry 2 of 20

File: PGPB

Apr 27, 2006

PGPUB-DOCUMENT-NUMBER: 20060089550

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060089550 A1

TITLE: Disposable container for use with an open magnetic resonance scanner

PUBLICATION-DATE: April 27, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kitney; Richard Ian	London		GB
Gross; Patrick	London		GB

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Drawings
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3. Document ID: US 20060012368 A1

L59: Entry 3 of 20

File: PGPB

Jan 19, 2006

PGPUB-DOCUMENT-NUMBER: 20060012368

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060012368 A1

TITLE: High resolution nmr probe head for small sample volumes and method for operating the same

PUBLICATION-DATE: January 19, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Volke; Frank	St. Ingbert		DE
Benecke; Martin	Homburg		DE

US-CL-CURRENT: 324/318; 324/321

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Drawings
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4. Document ID: US 20050119418 A1

L59: Entry 4 of 20

File: PGPB

Jun 2, 2005

PGPUB-DOCUMENT-NUMBER: 20050119418

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050119418 A1

TITLE: Thermoplastic polymer, process for producing the same, and molded article

PUBLICATION-DATE: June 2, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Matsumoto, Hideki	Nagoya-shi		JP
Tanaka, Akiko	Nagoya-shi		JP
Yamamoto, Daisuke	Nagoya-shi		JP
Sato, Daisuke	Yonezawa-shi		JP
Yamanaka, Toru	Nagoya-shi		JP

US-CL-CURRENT: 525/329.7; 525/330.3

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Drawings
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☐ 5. Document ID: US 20040236209 A1

L59: Entry 5 of 20

File: PGPB

Nov 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040236209  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040236209 A1

TITLE: System and method of obtaining images and spectra of intracavity structures using 3.0 tesla magnetic resonance systems

PUBLICATION-DATE: November 25, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Misic, George J.	Allison Park	PA	US
Rhinehart, Edward J.	Monroeville	PA	US

US-CL-CURRENT: 600/423

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw D
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☐ 6. Document ID: US 20020198450 A1

L59: Entry 6 of 20

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198450  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020198450 A1

TITLE: High-frequency coil arrangement for a magnetic resonance tomography apparatus

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Reykowski, Arne	Erlangen		DE

US-CL-CURRENT: 600/422; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw D
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☐ 7. Document ID: US 6806711 B2

L59: Entry 7 of 20

File: USPT

Oct 19, 2004

US-PAT-NO: 6806711  
DOCUMENT-IDENTIFIER: US 6806711 B2

TITLE: High-frequency volume coil/surface coil arrangement for a magnetic resonance

tomography apparatus

DATE-ISSUED: October 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reykowski; Arne	Erlangen			DE

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 8. Document ID: US 6121388 A

L59: Entry 8 of 20

File: USPT

Sep 19, 2000

US-PAT-NO: 6121388

DOCUMENT-IDENTIFIER: US 6121388 A

TITLE: Polyamide resin composition

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Umetsu; Hidevuki	Nagoya			JP
Sugimura; Masahiro	Nagoya			JP
Makabe; Yoshiki	Nagoya			JP

US-CL-CURRENT: 525/425; 525/426, 525/432

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 9. Document ID: US 6077908 A

L59: Entry 9 of 20

File: USPT

Jun 20, 2000

US-PAT-NO: 6077908

DOCUMENT-IDENTIFIER: US 6077908 A

TITLE: Polyoxymethylene resin composition

DATE-ISSUED: June 20, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yahiro; Shyuzi	Kurashiki			JP

US-CL-CURRENT: 525/218; 525/282, 528/310, 528/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 10. Document ID: US 6046300 A

L59: Entry 10 of 20

File: USPT

Apr 4, 2000

US-PAT-NO: 6046300

DOCUMENT-IDENTIFIER: US 6046300 A

TITLE: Liquid-crystalline resin and thermoplastic resin composition

DATE-ISSUED: April 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Umetsu; Hideyuki	Nagoya			JP
Makabe; Yoshiki	Nagoya			JP
Sugimura; Masahiro	Nagoya			JP

US-CL-CURRENT: 528/176; 528/193, 528/271, 528/272

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 11. Document ID: US 5876338 A

L59: Entry 11 of 20

File: USPT

Mar 2, 1999

US-PAT-NO: 5876338

DOCUMENT-IDENTIFIER: US 5876338 A

TITLE: Nuclear magnetic resonance imaging apparatus

DATE-ISSUED: March 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gilderdale; David John	South Devon			GB
Grantham; Anthony Charles	Small Field			GB

US-CL-CURRENT: 600/411; 600/117, 600/127

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 12. Document ID: US 5247256 A

L59: Entry 12 of 20

File: USPT

Sep 21, 1993

US-PAT-NO: 5247256

DOCUMENT-IDENTIFIER: US 5247256 A

TITLE: RF receiver coil arrangement for NMR spectrometers

DATE-ISSUED: September 21, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moriken			CH

US-CL-CURRENT: 324/321; 324/315

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw D
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☐ 13. Document ID: US 4712067 A

L59: Entry 13 of 20

File: USPT

Dec 8, 1987

US-PAT-NO: 4712067

DOCUMENT-IDENTIFIER: US 4712067 A

TITLE: R.F. coil system for generating and/or receiving alternating magnetic fields

DATE-ISSUED: December 8, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roschmann; Peter	Hamburg			DE
Simon; Howard E.	Monroe	CT		

US-CL-CURRENT: 324/318; 324/322, 333/219, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw D
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☐ 14. Document ID: US 4052661 A

L59: Entry 14 of 20

File: USPT

Oct 4, 1977

US-PAT-NO: 4052661

DOCUMENT-IDENTIFIER: US 4052661 A

**\*\* See image for Certificate of Correction \*\***TITLE: Nuclear magnetic resonance probe

DATE-ISSUED: October 4, 1977

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Higham; Peter	High Wycombe			EN
Hoult; Robert Alan	Beaconsfield			EN

US-CL-CURRENT: 324/322



Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D
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☐ 15. Document ID: US 3603871 A

L59: Entry 15 of 20

File: USPT

Sep 7, 1971

US-PAT-NO: 3603871

DOCUMENT-IDENTIFIER: US 3603871 A

TITLE: NUCLEAR MAGNETIC RESONANCE PROBE

DATE-ISSUED: September 7, 1971

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Caunter; Jeffrey Malcolm.	Beaconsfield			EN
Higham; Peter	High Wycombe			EN

US-CL-CURRENT: 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D
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☐ 16. Document ID: US 3549456 A

L59: Entry 16 of 20

File: USOC

Dec 22, 1970

US-PAT-NO: 3549456

DOCUMENT-IDENTIFIER: US 3549456 A

TITLE: APPARATUS FOR MAKING TUBULAR ARTICLES FROM BLANKETS OF UNCURED FIBROUS MAT

DATE-ISSUED: December 22, 1970

INVENTOR-NAME: WARKOCZEWSKI JOSEPH T; TAYLOR JACK M ; BURHANS STUART J ; STEPHENS  
FREDERICK NUS-CL-CURRENT: 156/446, 156/218, 28/118

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D
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☐ 17. Document ID: US 3347725 A

L59: Entry 17 of 20

File: USOC

Oct 17, 1967

US-PAT-NO: 3347725

DOCUMENT-IDENTIFIER: US 3347725 A

TITLE: Method of making tubular thermal insulation

DATE-ISSUED: October 17, 1967

INVENTOR-NAME: STEPHENS FREDERICK N; BURHANS STUART J ; WARKOCZEWSKI JOSEPH T ;  
TAYLOR JACK M

US-CL-CURRENT: 156/184, 156/446, 493/303

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D
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☐ 18. Document ID: US 3157284 A

L59: Entry 18 of 20

File: USOC

Nov 17, 1964

US-PAT-NO: 3157284

DOCUMENT-IDENTIFIER: US 3157284 A

TITLE: Device for selecting and sorting discrete data bearing elements

DATE-ISSUED: November 17, 1964

INVENTOR-NAME: JAMES CLAIRE L; BROOKS ROBERT W ; MASSARD ROBERT L

US-CL-CURRENT: 209/551, 209/559

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D
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☐ 19. Document ID: US 3006986 A

L59: Entry 19 of 20

File: USOC

Oct 31, 1961

US-PAT-NO: 3006986

DOCUMENT-IDENTIFIER: US 3006986 A

TITLE: Telegraph switching system

DATE-ISSUED: October 31, 1961

INVENTOR-NAME: VERNAM GILBERT S; ADAMS MYRON D ; CHOJNOWSKI EDWARD J ; BLANTON  
WILLIAM B ; JANSSON HENRY A

US-CL-CURRENT: 178/2R

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D
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☐ 20. Document ID: US 1951189 A

L59: Entry 20 of 20

File: USOC

Mar 13, 1934

US-PAT-NO: 1951189

DOCUMENT-IDENTIFIER: US 1951189 A

TITLE: Automatic brake and electric ignition control for automobiles

DATE-ISSUED: March 13, 1934

INVENTOR-NAME: FOGARTY JR JOHN C

US-CL-CURRENT: 477/184; 200/61.54

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw D
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